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330-376-2700

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Reply to Office Action - 5 Pages

Exhibit A - 2 Pages

Exhibit B - 2 Pages

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**AUG 21 2006**

In the application of:

Roderic P. Quirk et al.

Serial No: 10/782,432

Filed: February 18, 2004

For: SYNTHETIC POLYMER WITH  
HIGHLY-FUNCTIONALIZED  
LIQUID-RUBBER CHAIN END  
MOIETIES

) Group Art Unit: 1713

) Confirmation No: 6709

) Examiner: Robert D. Harlan

**CERTIFICATE OF FACSIMILE  
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) transmitted to the United States Patent and  
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)   
) Joseph J. Crimaldi

**RESPONSE TO OFFICE ACTION DATED MAY 19, 2006**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated May 19, 2006, for which a three (3) month period of response was given. Since August 19, 2006 was a Saturday, and August 20, 2006 was a Sunday, this paper, and any accompanying papers, are timely filed on Monday, August 21, 2006. The Applicants, by and through their attorney, respond as follows.

**Amendment to the Claims** are reflected in the Listing of the Claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.